

REMARKS

The allowed claims include claims 1-5, 7-13, 18-22, 27-31 and 34.

Interview with the Examiner

On August 6, 2007, Examiner Deo called the undersigned representative regarding the allowability of the claims upon cancellation of claims 23-25 and 33. The undersigned representative agreed to the cancellation of claims 23-25 and 33 without prejudice.

Amendment to claims 5, 8, 19 and 30

Claim 5 has been amended to recite:

“The HCMP pad of claim 1 further comprising a matrix material selected from the group consisting of a urethane, a melamine, a polyester, a polysulfone, polyvinyl acetate, and a fluorinated hydrocarbon, and mixtures and copolymers thereof.” (emphasis showing claim amendment(s) made herein)

which is consistent with the disclosure at paragraph [0019], which recites:

“This matrix may be formed from urethanes as described, in addition to melamines, polyesters, polysulfones, polyvinyl acetates, fluorinated hydrocarbons, including mixtures and copolymers thereof.” (emphasis added)

Claims 8 and 30 have been amended to recite that the β-diketonate ligand includes a side group selected from hydrogen, an aryl, a perfluoraryl, an alkyl, a perfluoroalkyl, and a t-butyl group. Support for this amendment can be found in claim 8 as filed and paragraph [0021].

Claim 19 has been amended to be consistent with the claim from which it depends. Claim 18 relates to a CMP pad, while claim 19 recited a CMP material. Claim 19 has been amended to recite:

The method of claim 18 further comprising:
adding a foaming agent and a curing agent to the organic polymer and metal agent to form a CMP material;
reducing pressure around the CMP material; and

heating the CMP material to form the CMP pad.” (emphasis showing claim amendment(s) made herein)

No new matter is added herein and no new search is necessitated by the amendments provided herein.

Fees Payable

The U.S. Patent and Trademark Office is hereby authorized to charge any additional amount due for entry of this amendment, or credit any overpayments, to Deposit Account No. 13-4365 of Moore & Van Allen PLLC.

Conclusion

Based on the foregoing, claims 1-5, 7-13, 18-22, 27-31 and 34 are in form and condition for allowance. If any additional issues remain, the Examiner is requested to contact the undersigned attorney at (919) 286-8090 to discuss same.

Respectfully submitted

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By: _____



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